# **GRAVITY SURVEY YIELDS GOLDEN INSIGHTS**

### SUMMARY

- A detailed ground gravity trial survey on selected parts of the Redcliffe Gold Project has enhanced NTM's understanding of the location of potentially gold-bearing structures
- Combined with existing aeromagnetics, the close spaced gravity survey has helped to identify a number of additional priority locations for drill testing
- Following the positive outcome, the gravity survey will be expanded to a much larger area

Emerging Goldfields explorer NTM Gold Ltd (ASX: NTM) ("NTM" or "the Company") is pleased to announce the completion of a trial detailed ground gravity survey at its Redcliffe Gold Project located near Leonora, Western Australia.

NTM undertook the detailed gravity trial survey over two areas. Gravity surveys are a remote sensing technique that analyses the density contrasts of the underlying rocks and can identify different rock types and structures. The trial was undertaken to determine if close-spaced ground gravity could assist in the identification of geological structures that may influence gold distribution. The survey tested two areas: around the Bindy and Kelly deposits; and an area in the centre of the project covering the Hub and Blob prospects, with readings collected on a 200m by 50m grid by independent contractors.

The survey did an outstanding job of highlighting the Mertondale Shear Zone (MSZ), as well as cross-cutting structures interpreted to be important controls on mineralisation. A number of these structures could be correlated between both the gravity data and the aeromagnetic data, giving validity to their existence.

Significantly, some of these structures cross at the location of the 99koz Bindy deposit (see Appendix I for JORC Resource Table). Furthermore, approximately 1km north, two similar such structures meet at the Bindy North prospect, where a single line of aircore drilling intersected anomalous gold.

Given the success of the survey, NTM will extend the survey across a much larger portion of Redcliffe to provide a quality dataset that will help to refine drilling targets.

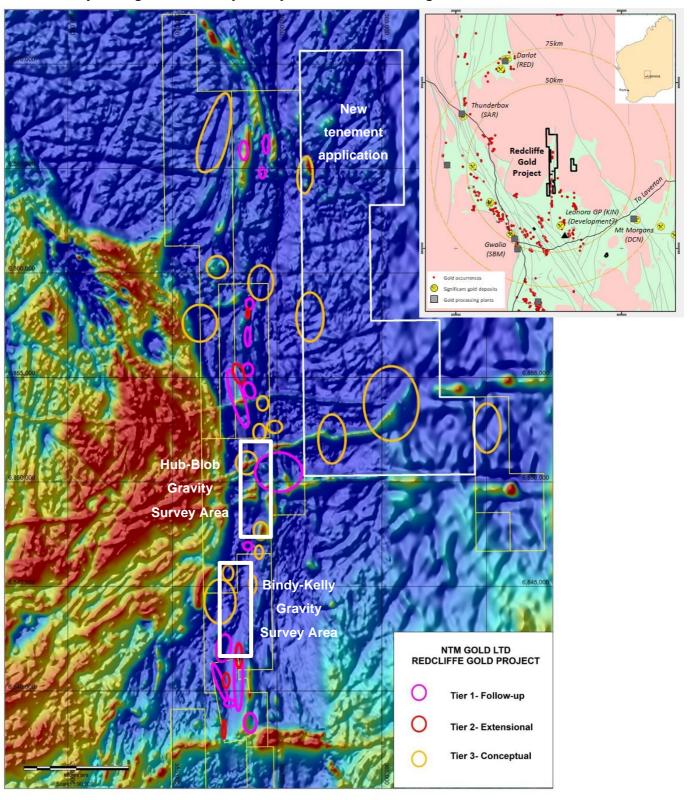
### NTM Gold Managing Director Andrew Muir commented:

"This gravity trial survey has added another useful dataset for a minimal outlay. The results have demonstrated the value of using gravity at Redcliffe and NTM plans to extend the survey over a much larger area in due course. We believe that when combined with the existing datasets, gravity data will enable the delineation of additional areas that may be prospective for gold mineralisation.

"While we recognise the current tough market conditions for juniors, NTM continues to progress work on the Redcliffe Gold Project, where aircore drilling is underway. The drilling has tested six targets to date with a further six remaining. We expect results from the drilling will be available for release within the next few weeks."

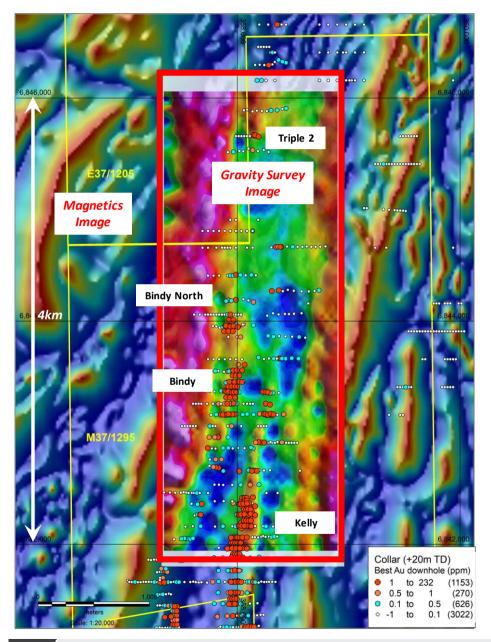


### Redcliffe Project Targets and Gravity Survey Areas Over Aerial Magnetics

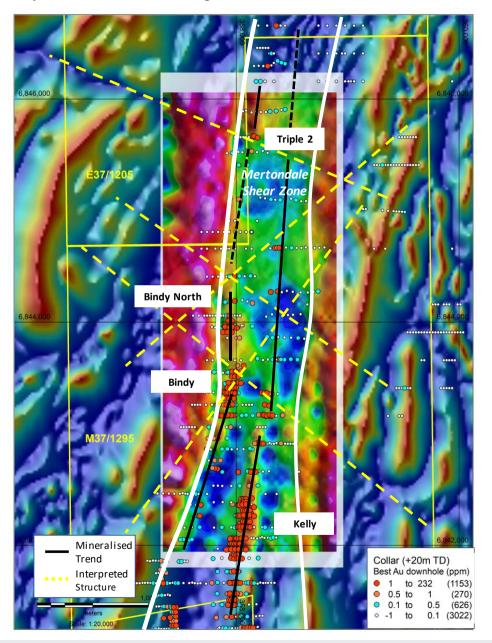




# Bindy-Kelly Gravity Survey Area: Overlain on Magnetics with All Drilling



# Bindy-Kelly Gravity Survey Area: Preliminary Interpretation Highlighting Key Structures with All Drilling





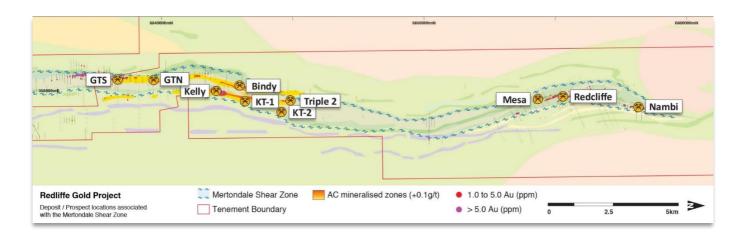
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### **About NTM**

NTM Gold Ltd (ASX: NTM) is an emerging Perth-based explorer focused on the Leonora region, in the heart of Western Australia's Eastern Goldfields. The Leonora Laverton Terrane has produced more than 50 million ounces of gold historically and is considered to be one of Australia's most prospective provinces. NTM owns 100% of the Redcliffe Gold Project, a major developing project with established resources close to existing infrastructure and mines (e.g. St Barbara, Saracen Mineral Holdings and Red 5).

The Redcliffe Gold Project is a 170km² tenement holding covering the Mertondale Shear Zone over some 30km length. The Mertondale Shear Zone is an interpreted major crustal structure important for gold mineralisation. Exploration work has identified and delineated the Golden Terrace South (GTS) and Kelly prospects in the southern section of the Project, and the Redcliffe and Nambi prospects in the northern section. First-pass regional exploration in 2017 resulted in new discoveries Bindy, KT and Triple 2.

NTM has an experienced team who are committed to developing the Redcliffe Gold Project. An aggressive exploration program is under way, which has delivered drilling success across much of the Redcliffe project area. NTM's ambition is to upgrade the Redcliffe resource base to fast-track commercialisation options.

### **Competent Persons Statement**

The information in this report that relates to Exploration Results, is based on information compiled and/or reviewed by Mr. Lyle Thorne who is a Members of The Australasian Institute of Mining and Metallurgy. Mr. Thorne a full-time employee of NTM and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Thorne consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.



## Appendix I

#### **REDCLIFFE RESOURCE**

NTM released the Estimate of Minerals Resources to the ASX on 13 June 2018, containing the statements and consent referred to in ASX Listing Rule 5.22.

NTM confirms that it is not aware of any new information or data that materially effects the information included in the announcement of 13 June 2018 and that all material assumptions and technical parameters underpinning that estimate continue to apply and have not materially changed.

Table 1: Redcliffe Project Resource Estimate Summary - 0.5g/t Lower Cut-Off

Deposit	Indicated			Inferred			Total		
	Т	g/t Au	Oz	Т	g/t Au	Oz	T	g/t Au	Oz
Oxide	403,287	2.13	27,572	2,348,470	0.93	70,442	2,751,757	1.11	98,013
Transition	378,884	2.03	24,726	3,422,570	1.01	110,711	3,801,454	1.11	135,437
Fresh	971,109	2.35	73,409	5,001,083	1.44	231,018	5,972,192	1.59	304,427
Grand Total	1,753,280	2.23	125,706	10,772,123	1.19	412,157	12,525,403	1.34	537,862

Table 2: Redcliffe Project Resource Estimate Summary – 1.0g/t Lower Cut-Off

Deposit	Indicated			Inferred			Total		
	Т	g/t Au	Oz	Т	g/t Au	Oz	Т	g/t Au	Oz
Oxide	314,619	2.52	25,531	553,259	1.72	30,569	867,878	2.01	56,100
Transition	307,649	2.32	22,978	1,151,353	1.59	58,990	1,459,002	1.75	81,968
Fresh	835,429	2.61	70,072	2,660,589	2.06	176,315	3,496,018	2.19	246,387
Grand Total	1,457,697	2.53	118,581	4,365,201	1.89	265,874	5,822,898	2.05	384,455

Notes to Table 1 and 2:

<sup>1.</sup> Totals may differ due to rounding, Mineral Resources reported on a dry in-situ basis.

<sup>2.</sup> The Statement of estimates of Mineral Resources has been compiled by Mr Andrew Bewsher who is a full-time employee of BMGS and a Member of the AIG. Mr Bewsher has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he has undertaken to qualify as a Competent Person as defined in the JORC Code (2012).

<sup>3.</sup> All Mineral Resources figures reported in the table above represent estimates at 1st June 2018. Mineral Resource estimates are not precise calculations, being dependent on the interpretation of limited information on the location, shape and continuity of the occurrence and on the available sampling results. The totals contained in the above table have been rounded to reflect the relative uncertainty of the estimate. Rounding may cause some computational discrepancies.

<sup>4.</sup> Mineral Resources are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The Joint Ore Reserves Committee Code – JORC 2012 Edition).